



#6/a
Hawkins
10/9/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

280 N. OLD WOODWARD AVENUE, STE. 400, BIRMINGHAM, MICHIGAN 48009-5394 (248) 647-6000

Applicant: Paul B. Hays

Serial No.: 10/076,165

Group Art Unit: 2834

Filing Date: February 14, 2002

Examiner: Thomas M. Dougherty

Title: TEMPERATURE-COMPENSATED PIEZOELECTRIC FORCE MOTOR

AMENDMENT

Commissioner for Patents
Washington, DC 20231

Dear Sir:

In response to the Office Action mailed June 26, 2002, please amend the above-identified patent application as follows:

IN THE CLAIMS:

Please replace current claim 1 with the following:

A-1

1. (Amended) An improved piezoelectric (PZT) force motor, comprising:
 - a housing having opposing ends;
 - a PZT element concentrically supported about a portion of the housing, said PZT element being operative to expand and contract the ends of the housing through the application of an electric signal; and
 - a plurality of components in series within the housing exhibiting both positive and negative coefficients of thermal expansion which cooperate to cancel one another so as to reduce the overall temperature expansion coefficient of the motor.

TECHNOLOGY CENTER 2800
OCT - 3 2002
RECEIVED